PALIT®

Product Information

Palit GTS 450 1GB

- ◆15% higher than HD5750 at DX10
- ◆24% higher than HD5750 at DX11
- ◆The most value model
- ◆Fermi Architecture
- ◆8cm Fan Cooler
- ◆Better PhysX support
- ◆NVIDIA SLI Ready

Product Photo

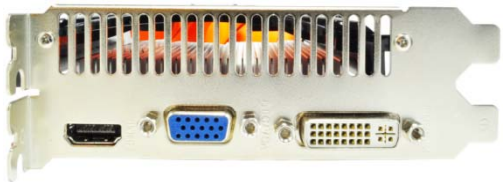
Product Name	VGA Chip	PN	Core Name
Palit GTS 450	GTS 450	NE5S4500HD01F NE5S4500HD01-1063F	GF106

Specifications

Process technology	40nm
Processor Cores	192 cores
Memory Amount	1024 MB
Memory Interface	128 bit
DRAM Type	GDDR5
Graphics Clock	783 MHz
Memory Clock	1804 MHz (DDR 3608MHz)
Processor Clock	1566 MHz
Memory Bandwidth	57.7 (GB/Sec)
Power Consumption	107 W

Output Support

HDMI, VGA, DVI



Accessory

Driver CD Manual

Key Features

- ●Microsoft DirectX11 Done Right
- ●NVIDIA CUDA technology with CUDA C/C++
- ●DirectCompute 5.0 and OpenCL support
- ●NVIDIA PhysX technology
- ●NVIDIA SLI Ready
- ●NVIDIA 3D Vision support
- ●NVIDIA PureVideo HD technology
- ●PCI Express 2.0 support
- ●Dual-link DVI support
- ●HDMI 1.4a support
- ●Dual-link HDCP capable
- ●OpenGL 4.1 support

Minimum system requirements

Graphics card require:

- ●PCI Express or PCI Express 2.0-compliant motherboard with one dual-width x16 graphics slot
- ●One 6-pin PCI Express supplementary power connector
- ●Minimum 400W or greater system power supply (with a minimum 12V current rating of 22A)
- ●Supported Operating Systems: Windows 7, Windows Vista, Windows XP

Dimension

PCB: 188mm(L) x 112mm(W)
Cooler :2 slot
Bracket: 2 slot

Box: 315x181x57mm
Retail Pack: 20 pcs per carton
Bulk Pack: 20 pcs per carton